

A

	pcDNA3-Nkx2.2	Amaxa-GFP
Nkx2.2	3	1.5
control	0	4.5

B

	promoterless pGL4.12	pGL4.12-Irx3	pRL-TK	pcDNA3-Nkx2.2	Amaxa-GFP
Irx	0	0.5	0.1	0	3.5
pB	0.5	0	0.1	0	3.5
N1	0	0.5	0.1	0.5	3
N2	0	0.5	0.1	1	2.5
N3	0	0.5	0.1	1.5	2
pB_N	0.5	0	0.1	1.5	2

Table S-1 DNA content in CaCl₂ transfected cells for luciferase (A) and qPCR (B) measurements. HEK293T cells were transfected with different amounts of plasmids to conduct qPCR and luciferase measurements (see results in figures 4 and 5). The indicated molar ratio of each plasmid was added to the transfection medium for each condition.